CONTENTS

Preface 5

The Last Interglacial Shoreline in Southern Australia: Morphostratigraphic Variations in a Temperate Carbonate Setting 7
A. P. BELPERIO, C. V. MURRAY-WALLACE and J. H. CANN

Holocene Shoreline Depositional Processes at Poverty Bay, a Tectonically Active Area, Northeastern North Island, New Zealand 21
L. J. BROWN

A Review of Cenozoic Evolution of the Southeastern United States Atlantic Coast North of the Georgia Trough 35
D. J. COLQUHOUN

Radiometric Fingerprinting of Sediments on the Dutch, German and Danish Coasts 43
R. J. de MEIJER and J. F. DONOGHUE

Quaternary Coastal Morphology and Deposition in Thailand 49
P. DHEERADILOK

Coastal Environmental Changes Associated with Holocene Sea-Level Fluctuation: Southeastern Buenos Aires, Argentina 55
F. I. ISLA and M. A. ESPINOSA

Dune Phases as Time-Transgressive Phenomena, Manawatu, New Zealand 61
C. MUCKERSIE and M. J. SHEPHERD

Aminostratigraphy of Quaternary Coastal Sequences in Southern Australia — An Overview 69
C. V. MURRAY-WALLACE

Interpreting Coseismic Deformation Using Holocene Coastal Deposits, Wellington, New Zealand 87
B. PILLANS and P. HUBER

Late Devensian and Holocene Relative Sea-Level Changes in Northwestern Scotland: New Data to Test Existing Models 97
I. SHENNAN, J. B. INNES, A. J. LONG and Y. ZONG

Major Phases of Coastal Erosion ca. 6700–6000 and ca. 3000–2000 BP Between Cervantes and Dongara, Western Australia 125
M. J. SHEPHERD and I. G. ELIOT

An Evolutionary Model Based on Geomorphologic and Tectonic Characteristics of the Maharashtra Coast, India 131
R. K. SUKHTANKAR

Saltmarsh Development from Fen: Analysis of Late Holocene Deposits from North-Central Fenland, U.K. 139
A. J. WHEELER